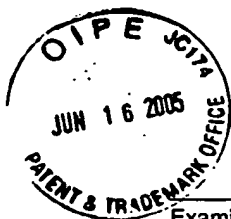


Form PTO-1449
Equivalent

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No. 520.32696CC8
Serial No. 10/772,376
Applicant: I. ARAI, et al
Filing Date: February 6, 2004
Group: 2111



U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
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Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
61-290529	12/86	Japan		(abstract)
2-007696	1/90	Japan		X

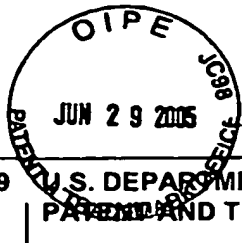
Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner

RAYMOND PHAN

Date Considered 9-20-05

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
Draw line through citation if not in conformance and not considered. Include copy of this form with next
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Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 520.32696CC8	SERIAL NO. 10/772,376
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT ARAI et al	
		FILING DATE Feb. 6, 2004	GROUP 2111

U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
RR	AA	4,995,080	2/91	Bestler		
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					

U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
	AI		
	AJ		
	AK		
	AL		

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS

	AR	
	AS	
	AT	

Examiner RAYMOND PHAN	Date Considered 9-20-05
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